

PCT09

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/762,277

DATE: 02/13/2001

TIME: 15:05:05

**ENTERED**

Input Set : A:\sequence listing.txt

Output Set: N:\CRF3\02132001\I762277.raw

5 <110> APPLICANT: Fujii Yakuhin.Kogyo Kabushiki Kaisha  
 9 <120> TITLE OF INVENTION: Monoclonal Antibody against Canine Trypsin  
 13 <130> FILE REFERENCE: FJ-94PCT  
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/09/762,277  
 C--> 19 <141> CURRENT FILING DATE: 2001-02-06  
 23 <150> PRIOR APPLICATION NUMBER: JP 10-236609  
 25 <151> PRIOR FILING DATE: 1998-08-10  
 29 <150> PRIOR APPLICATION NUMBER: JP 11-63990  
 31 <151> PRIOR FILING DATE: 1999-03-10  
 35 <160> NUMBER OF SEQ ID NOS: 5  
 39 <170> SOFTWARE: PatentIn Ver. 2.0  
 43 <210> SEQ ID NO: 1  
 45 <211> LENGTH: 247  
 47 <212> TYPE: PRT  
 49 <213> ORGANISM: Dog Pancreas  
 53 <400> SEQUENCE: 1  
 55 Met Asn Pro Leu Leu Ile Leu Ala Phe Leu Gly Ala Ala Val Ala Thr  
 57 1 5 10 15  
 61 Pro Thr Asp Asp Asp Asp Lys Ile Val Gly Gly Tyr Thr Cys Glu Glu  
 63 20 25 30  
 67 Asn Ser Val Pro Tyr Gln Val Ser Leu Asn Ala Gly Tyr His Phe Cys  
 69 35 40 45  
 73 Gly Gly Ser Leu Ile Ser Asp Gln Trp Val Val Ser Ala Ala His Cys  
 75 50 55 60  
 79 Tyr Lys Ser Arg Ile Gln Val Arg Leu Gly Glu Tyr Asn Ile Asp Val  
 81 65 70 75 80  
 85 Leu Glu Gly Asn Glu Gln Phe Ile Asn Ser Ala Lys Val Ile Arg His  
 87 85 90 95  
 91 Pro Asn Tyr Asn Ser Trp Ile Leu Asp Asn Asp Ile Met Leu Ile Lys  
 93 100 105 110  
 97 Leu Ser Ser Pro Ala Val Leu Asn Ala Arg Val Ala Thr Ile Ser Leu  
 99 115 120 125  
 103 Pro Arg Ala Cys Ala Ala Pro Gly Thr Gln Cys Leu Ile Ser Gly Trp  
 105 130 135 140  
 109 Gly Asn Thr Leu Ser Ser Gly Thr Asn Tyr Pro Glu Leu Leu Gln Cys  
 111 145 150 155 160  
 115 Leu Asp Ala Pro Ile Leu Thr Gln Ala Gln Cys Glu Ala Ser Tyr Pro  
 117 165 170 175  
 121 Gly Gln Ile Thr Glu Asn Met Ile Cys Ala Gly Phe Leu Glu Gly Gly  
 123 180 185 190  
 127 Lys Asp Ser Cys Gln Gly Asp Ser Gly Gly Pro Val Val Cys Asn Gly  
 129 195 200 205  
 133 Glu Leu Gln Gly Ile Val Ser Trp Gly Tyr Gly Cys Ala Gln Lys Asn  
 135 210 215 220  
 139 Lys Pro Gly Val Tyr Thr Lys Val Cys Asn Phe Val Asp Trp Ile Gln  
 141 225 230 235 240  
 145 Ser Thr Ile Ala Ala Asn Ser

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147          245
153 <210> SEQ ID NO: 2
155 <211> LENGTH: 246
157 <212> TYPE: PRT
159 <213> ORGANISM: Dog Pancreas
163 <400> SEQUENCE: 2
165 Met Lys Thr Phe Ile Phe Leu Ala Leu Leu Gly Ala Thr Val Ala Phe
167 1          5          10          15
171 Pro Ile Asp Asp Asp Lys Ile Val Gly Gly Tyr Thr Cys Ser Arg
173          20          25          30
177 Asn Ser Val Pro Tyr Gln Val Ser Leu Asn Ser Gly Tyr His Phe Cys
179          35          40          45
183 Gly Gly Ser Leu Ile Asn Ser Gln Trp Val Val Ser Ala Ala His Cys
185          50          55          60
189 Tyr Lys Ser Arg Ile Gln Val Arg Leu Gly Glu Tyr Asn Ile Ala Val
191 65          70          75          80
195 Ser Glu Gly Gly Glu Gln Phe Ile Asn Ala Ala Lys Ile Ile Arg His
197          85          90          95
201 Pro Arg Tyr Asn Ala Asn Thr Ile Asp Asn Asp Ile Met Leu Ile Lys
203          100          105          110
207 Leu Ser Ser Pro Ala Thr Leu Asn Ser Arg Val Ser Ala Ile Ala Leu
209          115          120          125
213 Pro Lys Ser Cys Pro Ala Ala Gly Thr Gln Cys Leu Ile Ser Gly Trp
215          130          135          140
219 Gly Asn Thr Gln Ser Ile Gly Gln Asn Tyr Pro Asp Val Leu Gln Cys
221 145          150          155          160
225 Leu Lys Ala Pro Ile Leu Ser Asp Ser Val Cys Arg Asn Ala Tyr Pro
227          165          170          175
231 Gly Gln Ile Ser Ser Asn Met Met Cys Leu Gly Tyr Met Glu Gly Gly
233          180          185          190
237 Lys Asp Ser Cys Gln Gly Asp Ser Gly Gly Pro Val Val Cys Asn Gly
239          195          200          205
243 Glu Leu Gln Gly Val Val Ser Trp Gly Ala Gly Cys Ala Gln Lys Gly
245          210          215          220
249 Lys Pro Gly Val Ser Pro Lys Val Cys Lys Tyr Val Ser Trp Ile Gln
251 225          230          235          240
255 Gln Thr Ile Ala Ala Asn
257          245
263 <210> SEQ ID NO: 3
265 <211> LENGTH: 20
267 <212> TYPE: PRT
269 <213> ORGANISM: Artificial Sequence
273 <220> FEATURE:
275 <223> OTHER INFORMATION: Description of Artificial Sequence: Designed
277 peptide to act as an immunogen
281 <400> SEQUENCE: 3
283 Cys Leu Ile Ser Gly Trp Gly Asn Thr Gln Ser Ile Gly Gln Asn Tyr
285 1          5          10          15
289 Pro Asp Val Leu

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291          20
297 <210> SEQ ID NO: 4
299 <211> LENGTH: 20
301 <212> TYPE: PRT
303 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
309 <223> OTHER INFORMATION: Description of Artificial Sequence: Designed
311     peptide to act as an immunogen
315 <400> SEQUENCE: 4
317 Ile Val Gly Gly Tyr Thr Cys Ser Arg Asn Ser Val Pro Tyr Gln Val
319   1          5          10          15
323 Ser Leu Asn Ser
325          20
331 <210> SEQ ID NO: 5
333 <211> LENGTH: 20
335 <212> TYPE: PRT
337 <213> ORGANISM: Artificial Sequence
341 <220> FEATURE:
343 <223> OTHER INFORMATION: Description of Artificial Sequence: Designed
345     peptide to act as an immunogen
349 <400> SEQUENCE: 5
351 Leu Gln Gly Val Val Ser Trp Gly Ala Gly Cys Ala Gln Lys Gly Lys
353   1          5          10          15
357 Pro Gly Val Ser
359          20

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VERIFICATION SUMMARY DATE: 02/13/2001  
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Input Set : A:\sequence listing.txt  
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L:17 M:270 C: Current Application Number differs, Replaced Application Number  
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date